



Dehumidifier Use & Care Guide

Model: PA7010E & PA5010E

**For questions about features, operation/performance, parts or
service, call: 770-821-6204**

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DEHUMIDIFIER SAFETY

Your safety and safety of others are very important

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING".

These words mean:

▲ DANGER

You can be killed or seriously injured if you do not immediately follow instructions.

▲ WARNING

You can be killed or seriously injured if you do not follow instructions.

All safety messages will tell you what the potential hazards are, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

DISPOSING OF THE UNIT

- Before disposing of the remote control, it is necessary to remove the batteries and dispose of them in an environmentally responsible manner.
- When you need to dispose of the unit, consult with your local recycling center for information on how to dispose of the unit in an environmentally responsible manner.
- Please recycle or dispose of the packaging material for product in an environmentally responsible manner.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, injury or sickness when using your dehumidifier, follow these basic precautions:

- Plug into a grounded 3 prong outlet.
- Do not use an extension cord.
- Do not remove ground prong.
- Unplug dehumidifier before servicing.
- Do not use an adapter.
- Do not drink water collected in the water bucket

SAVE THESE INSTRUCTIONS

INSTALLATION REQUIREMENTS

Electrical Requirements

▲ WARNING

Electrical Shock Hazard

Plug into a grounded 3-prong outlet.
Do not remove ground prong.
Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

Specific electrical requirements are listed chart below.
Follow the requirements for the type of plug on the power supply cord.

Power supply cord	Wiring requirements
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- 115 v (103.5 min. to 126.5 max.)
- 15 A time-delay fuse or circuit breaker

Recommended Grounding Method

This dehumidifier must be grounded. This dehumidifier is equipped with a power supply cord having a 3-prong grounding plug. The cord must be plugged into a mating, grounding 3-prong outlet, grounded in accordance with all local codes and ordinances. If a mating outlet is not available, it is the customer's responsibility to have a properly grounded 3-prong outlet installed by a qualified electrical installer.

It is the customer's responsibility:

- To contact a qualified electrical installer.

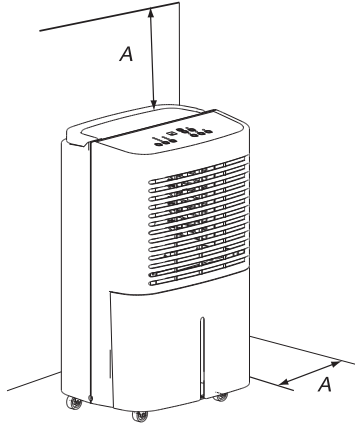
- To assure that the electrical installation is adequate and in conformance with Nation Electrical Code, ANSI/NFPA 70-last edition, and all local codes and ordinances.

Copies of the standards listed may be obtained from:

Nation Fire Protection Association
1 Battery march Park
Quincy, MA 02169-7471

Location Requirments

NOTE: Your model may differ from the one shown.



A. 12" to 18" (30.5 cm to 45.7 cm)

- Allow at least 12" to 18" (30.5 cm to 45.7 cm) of airspace on the side of the dehumidifier for models with side louvers and above the dehumidifier for models with top louvers.
- You will need a surface strong enough to support the dehumidifier when its bucket is full of water.
- You will need a surface level enough to keep the water from spilling when the bucket is full of water.
- Keep all outside doors, windows and other openings closed when you are operating the dehumidifier. Humid outdoor air will increase the dehumidifier workload.
- Install the dehumidifier in an area where the temperature will be at least 38°F (3°C). Lower temperatures will cause your performance to decrease.
- Do not block the louvers.

Dehumidifier Use

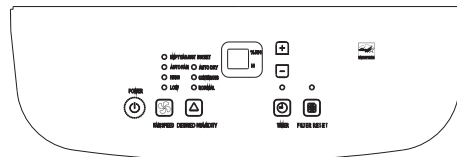
Starting/Stopping the Dehumidifier

NOTES:

- Before turning on the dehumidifier, be sure that the bucket is empty and fits all the way into the dehumidifier.
- Each time you unplug the dehumidifier or power is interrupted, the control will return to your previous settings when power is restored.

NOTE:

Minimum operating temperature is 38°F (3°C).
Display humidity between 30%RH and 90%RH.
Adjust humidity between 30%RH and 80%RH.



⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded 3 prong outlet.
2. Press POWER to turn on the dehumidifier.
3. Press FAN SPEED to choose the fan speed.
4. Press DESIRED HUMIDITY to choose the mode.
5. Press the plus or minus arrow button to choose the level of humidity.
6. Press POWER to turn off the dehumidifier.

NOTE: The dehumidifier will retain your last settings.

Empty/Adjust Bucket Light

If this light is on, the dehumidifier is not running. This light indicates that you need to check:

- If the bucket is full, empty and reinstall bucket.
- If the bucket is not in position, remove the bucket and reinstall. Make sure the bucket fits all the way into the dehumidifier and the light is off, or dehumidifier and the heat modes will not run.

Fan Speed

1. Press FAN to select fan speed.
 2. Choose Low, High or Auto.
- Low—Will reach the desired humidity setting slower with lower sound level.
 - High—Will reach the desired humidity setting faster.
 - Auto—Will provide the maximum humidity control by automatically adjusting the fan speed.

Desired Humidity

1. Press DESIRED HUMIDITY to select the desired humidity setting.
2. Choose Auto Dry, Continuous or Normal.

- **Auto Dry** - Will operate the dehumidifier only in the dry mode. Auto Fan Speed is set automatically. The desired humidity is set to 50% automatically.
- **Continuous** - Will operate the dehumidifier continuously. The Fan Speed can be adjusted. The Desired Humidity cannot be adjusted. The LED display will show the room humidity level.
- **Normal** - Will operate the dehumidifier at the selected fan speed and desired humidity. If the humidity level of the room is higher than the desired humidity setting, the compressor will turn on. If the humidity level of the room is lower than the desired humidity setting, the compressor will turn off.

NOTE:

The deicer will turn off the compressor if a low temperature condition exists. Pressing the desired humidity button or the plus or minus arrow button will not increase or decrease the amount of moisture removed. When the deicer senses the correct operating temperature, the compressor will cycle back on.

Digital Display

Display shows relative humidity

- When the dehumidifier operates in Desired Humidity modes, the display shows the relative humidity of the room.
- When the timer is selected, the display shows the time the dehumidifier will turn on or turn off, depended on setting.

NOTE: The humidity displayed is only for reference.

Timer

To set Timer for a 30-minute to 24-hour delay before the dehumidifier is turned off (the dehumidifier must be On):

1. Press TIMER. Timer indicator light on the control panel will flash.
2. Press the plus or minus arrow button to change the delay time from 30 minutes to 24 hours.
3. After 5 seconds, the Timer indicator light will remain on.

To set Timer to turn on the dehumidifier, keeping previous setting:

1. Turn off the dehumidifier.
2. Press TIMER. Timer indicator light will flash.
3. Press the plus or minus arrow button to change the delay time from 30 minutes to 24 hours.
4. After 5 seconds, the Timer indicator light will remain on.

Filter Monitor

1. When Filter Monitor indicator light is lit, remove, clean and replace air filter. See "Cleaning the Air Filter".
2. Press FILTER MONITOR after cleaning and replacing the air filter .This resets the filter monitor.

NOTE: When the light is on, it will remain on for 180 hours or until you press FILTER MONITOR. After 180 hours, it will turn off.

Humidity Level

Press the the plus or minus arrow button to choose the amount of moisture to remove.

⚠ WARNING

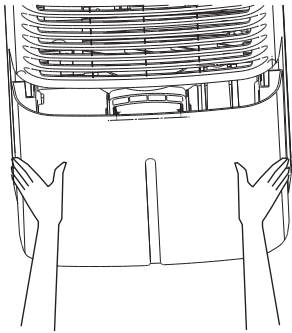
Sickness Hazard

Do not drink water collected in water bucket.
Doing so can result in sickness.

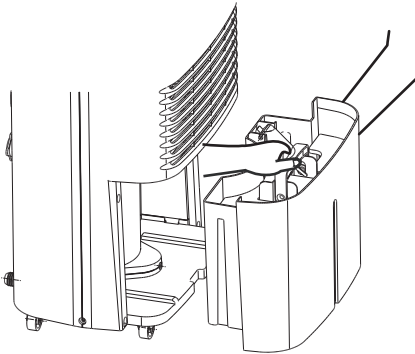
Option 1 Remove Bucket

If a floor drain is not available, or you do not plan to run your dehumidifier continuously, you may want to simply empty the bucket.

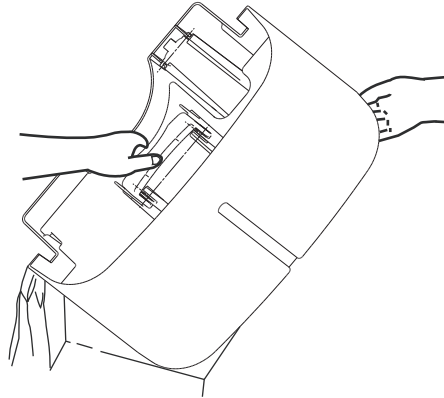
1. Grasp the bucket sides to slide out bucket.



2. Grasp the handle and bottom of the bucket to lift bucket.



3. Pour water through opening into a sink or tub.



4. Replace the handle, and reinstall bucket.



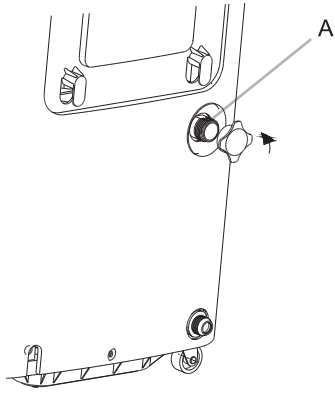
IMPORTANT:

If the Empty/Adjust Bucket light comes on, the dehumidifier will not operate. Empty or adjust bucket.

Option 2 Connect drain hose

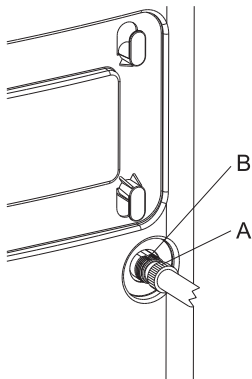
If you plan to run your dehumidifier continuously, you may want to attach a garden hose to the drain hose connector.

1. Turn the connector cover counter clockwise to remove it.



A. Drain hose connector cover

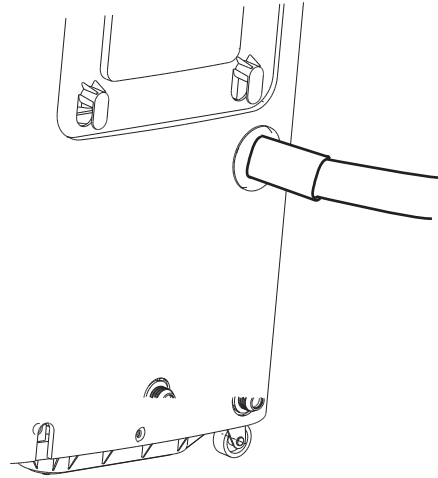
2. Attach a garden hose to drain hose connector on the inside of the dehumidifier. Hand tighten.
 Note: The hose is sold separately.



A. Garden hose

B. Drain hose connector

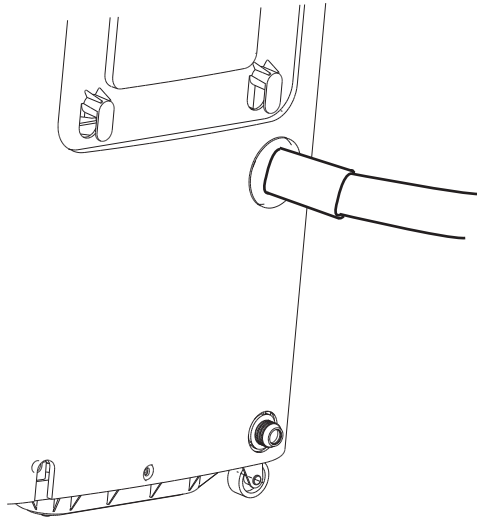
3. Place the other end of garden hose into a floor drain. Check to see that the hose lies flat and is in the drain.



NOTES:

- To use the bucket without the garden hose, remove the garden hose. Then reinstall bucket.
- The bucket must be installed and properly aligned for the dehumidifier to operate with or without a garden hose connected.

3. Place the other end of garden hose into a floor drain. Check to see that the hose lies flat and is in the drain.



NOTES:

- To use the bucket without the garden hose, remove the garden hose. Then reinstall bucket.
- The bucket must be installed and properly aligned for the dehumidifier to operate with or without a garden hose connected.

Normal Sounds

When your dehumidifier is operating normally, you may hear sounds such as:

- Compressor sounds, which may be loud. This is normal.
- Clicking sounds when the dehumidifier or compressor turns off and on, and when the Automatic Shut off Switch is working.
- Air movement from the fan.

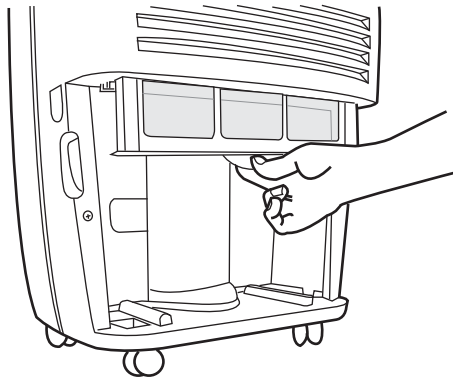
DEHUMIDIFIER CARE

Your new dehumidifier is designed to give you many years of dependable service. This section tells you how to clean and care for your dehumidifier.

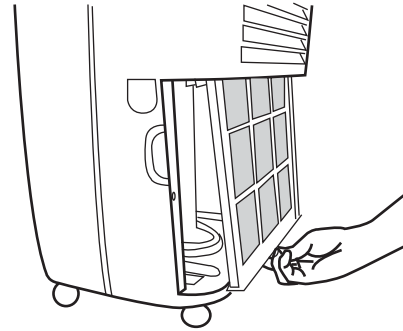
Cleaning the air filter

The air filter is removable for easy cleaning. A clean filter helps remove dust, lint, and other particles from the air and is important for best operating efficiency. Check the filter every 2 weeks to see whether it needs cleaning.

1. Turn off the dehumidifier.
2. Remove the bucket.
3. Pull the air filter down from below the front louvers.



4. Pull the bottom edge of the air filter away from the dehumidifier to clear the bottom of the dehumidifier.



5. Use a vacuum cleaner to clean air filter. If air filter is very dirty, wash it in warm water with a mild detergent. Do not wash air filter in the dishwasher or use any chemical cleaners. Air dry filter completely before replacing to ensure maximum efficiency.
6. Slide the air filter up into the dehumidifier.
7. Reinstall the bucket.
8. Turn on the dehumidifier.

Cleaning the dehumidifier

Exterior

NOTE: Have an authorized service technician clean and service the interior coils of your product annually.

1. Turn off the dehumidifier.
2. Dust the front grille and side panels with a soft brush or the dusting attachment of your vacuum cleaner.

Water Bucket

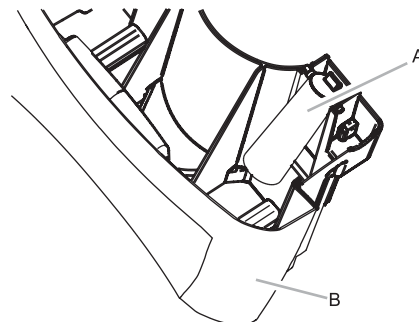
Every few weeks, rinse the inside of the water bucket with a mild detergent to avoid growth of mold, mildew and bacteria.

Water Level Float

The dehumidifier has an Empty/Adjust Bucket

light and a water level float. The bucket must be properly aligned for the water level float and Empty/Adjust Bucket light to work.

NOTE: Be sure the float is snapped in place.



A. Water level float
B. Bucket

TROUBLESHOOTING

Before calling for service, try the suggestions below to see whether you can solve your problem without outside help.

Dehumidifier will not run

- Is the dehumidifier turned on?
Turn on the dehumidifier.





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- Is the power cord plugged into a grounded 3 prong outlet?
Plug into a grounded: 3 prong outlet.
See Electrical Requirements.
- Has a household fuse blown, or has a circuit breaker tripped?
Replace the fuse or reset the circuit breaker.
If the problem continues, call an electrician.
See "Electrical Requirements."
- Is the bucket installed properly?
Reinstall the bucket so that it fits all the way into the dehumidifier.
- Does the bucket need to be emptied?
Empty the bucket.
- Is the water level float in place?
Remove the bucket. Make sure the float is snapped in place. Reinstall the bucket.

Ice forms on coils

- All models have an automatic deicer that will shut off the compressor and allow the fan to run. This reduces the ice buildup on the coils. The compressor will cycle back on when the deicer senses the correct operating temperature.

Dehumidifier runs but does not dehumidify

- All models have an automatic deicer that will shut off the compressor and allow the fan to run. When the deicer senses the correct operating temperature, the compressor will cycle back on.
- Is the control set to Continuous Run?
If you have selected Continuous Run, the dehumidifier will run continuously. If the humidity level is low, little or no water may be collected.
- The filter is dirty or obstructed by debris.
Clean the filter.

Air coming from dehumidifier is warm

- Dehumidifier will put out warm air under normal operating conditions.

Keep this book and the sales slip together for future reference.

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